

09/868360

8018 Rec'd PCT/PTO 15 JUN 2001

IN THE UNITED STATES ELECTED OFFICE  
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

APPLICANT(S): Ryuichi Ugajin, et al.

ATTORNEYS DOCKET NO:  
09794353-0016

SERIAL NO:

FILED:

INTERNATIONAL  
APPLICATION NO: PCT/JP00/07182

INTERNATIONAL  
FILING DATE: 17 October 2000

TITLE: CONTROL METHOD OF PHASE TRANSITION OF FRACTAL-COUPLED  
STRUCTURE, FRACTAL-COUPLED STRUCTURE, FERROMAGNETIC  
FRACTAL-COUPLED STRUCTURE, INFORMATION PROCESSING  
METHOD, INFORMATION STORAGE METHOD, INFORMATION  
STORAGE MEDIUM, INFORMATION PROCESSING DEVICE AND  
INFORMATION STORAGE DEVICE

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

HON. ASSISTANT COMMISSIONER OF PATENTS  
Washington, D.C. 20231

Sir:

Submitted herewith is an Information Disclosure Statement for consideration in the above-identified application. This Information Disclosure Statement is submitted:

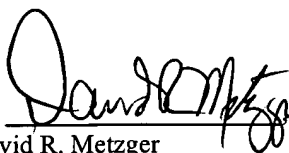
- ☒ Within 3 months (1) of filing date of a national application; (2) of date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; or (3) before the mailing date of a first Office Action on the merits, whichever occurs last. (No fee is required.)
- ☐ After the mailing date of a first Office Action but before (1) mailing of a final action under 37 C.F.R. §1.113; or (2) mailing of a notice of allowance under §1.311, whichever occurs first.
- ☐ Payment for the fee set forth in 37 C.F.R. §1.17(p) accompanies this submission; or
- ☐ The certification specified in 37 C.F.R. §1.97(e) is made below. (No fee is required.)
- ☐ After the mailing of (1) a final action under 37 C.F.R. §1.113; or (2) a notice of allowance under 37 C.F.R. §1.311 whichever occurs first, but **before** payment of the issue fee. The certification specified in 37 C.F.R. §1.97(e) is made below. The Commissioner hereby is petitioned to consider the Information Disclosure Statement accompanying this submission. Payment for the Petition fee set forth in 37 C.F.R. §1.17(i)(1) accompanies this submission.
- ☐ The undersigned counsel for applicant(s) hereby certifies each item of information identified in the Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ The undersigned counsel for applicant(s) hereby certifies that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application, or to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover any required fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 19-3140. *A duplicate copy of this sheet is enclosed for this purpose.*

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Very respectfully,

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By  Reg. 32,919

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IN THE UNITED STATES ELECTED OFFICE  
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

INFORMATION DISCLOSURE STATEMENT

APPLICANT(S): Ryuichi Ugajin, et al. ATTORNEYS DOCKET NO:  
09794353-0016

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COUPLED STRUCTURE, FRACTAL-COUPLED STRUCTURE,  
FERROMAGNETIC FRACTAL-COUPLED STRUCTURE,  
INFORMATION PROCESSING METHOD, INFORMATION STORAGE  
METHOD, INFORMATION STORAGE MEDIUM, INFORMATION  
PROCESSING DEVICE AND INFORMATION STORAGE DEVICE

Hon. Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicants request that citation and examination of the references identified on the attached PTO-1449 form, copies of which are enclosed herewith in accordance with 37 C.F.R. §1.98, be made during the course of examination of the above-referenced application for United States Letters Patent.

I. SUBMITTED UNITED STATES PATENT REFERENCES

<u>Reference</u>	<u>Number</u>	<u>Patentee</u>	<u>Issue Date</u>
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II. SUBMITTED FOREIGN PATENT REFERENCES

<u>Reference</u>	<u>Number</u>	<u>Country</u>	<u>Date of Publication</u>
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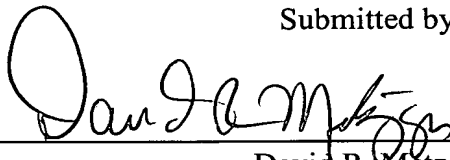
III. OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

- AL Ugajin, R. et al., "Anderson Transition Driven By Running Fractal Dimensions In A Fractal-Shaped Structure," Physica - A Statistical Mechanical And Its Applications, April 15, 2000, Vol. 278, No. 3-4, Pages 312-326.
- AM Ugajin, R. et al, "Growth Model Of Coupled-Fractal Networks," American Institute Of Physics, March 20, 2000, Vol. 76, No. 12, Pages 1624-1626.

REMARKS

References AL and AM were cited in International Search Report of January 23, 2001 in counterpart International Application No: PCT/JP00/07182. A copy of the International Search Report is submitted herewith.

Submitted by,

 (Reg. 32,919)

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Form PTO-1449 (Rev. 8-88)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 09794353-0016	Serial No.
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)		Applicant: Ryuichi Ugajin, et al.	
		Filing Date:	Group:

**U.S. PATENT DOCUMENTS**

Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

**FOREIGN PATENT DOCUMENTS**

		Document Number			Class	Subclass	Translation	
							Yes	No

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

AL      Ugajin, R. et al., "Anderson Transition Driven By Running Fractal Dimensions In A Fractal-Shaped Structure," Physica - A Statistical Mechanical And Its Applications, April 15, 2000, Vol. 278, No. 3-4, Pages 312-326.

AM      Ugajin, R. et al, "Growth Model Of Coupled-Fractal Networks," American Institute Of Physics, March 20, 2000, Vol. 76, No. 12, Pages 1624-1626.

Examiner	Date Considered
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\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.